

Current

15-191-00206

API No.

Spud Date 10/11/1955 D&A 11/30/1955

Re-Spud 7/10/2005

Field County State Well SH Location Elevations Bluff Creek Sumner KS Charlie 1-11 SEC 11, TWP 34S, RNG 4W 1184' KB; 1176' GL

ek Wellbore Schematic

Original Completion ()

Current x

Workover

Proposed

Well Bore Data MD TVD 12-1/4" Hole XXX |ts 8-5/8" 24# J-55 csg @ 27
24# J-55: Cptg OD =9.625" ID=8.097" Drift=7.972" Collapse= 1370 Internal Yield=2950
Cmt'd w/ 255 sxs. Squeeze job @ 4210 w/ 225 sxs 2% cc MW: 9.2 ppg TOC @ 4220 Surface assembly-welded on 5 %" X 7-1/16" 5K flange type WH with 2 – 2" valves. Also has ext spool & Cap flange w/ 2" ball valve to secure well. No tubing downhole PBTD @ 4,630' 136 jts 5-1/2" 17# L-80 csg @ 4,75 17# L-80: Cplg OD =6.050" ID=4.892" Drift=4.767" Collapse= 6290 Internal Yield=7740 Cmt'd w/ 175 sxs 7-7/8" Hole MW:9.4 ppg

 Stage 2 Perfs@
 Formation
 Top
 Bottom
 Phasing
 Feet
 SPF
 Shots

 Miss
 4280°
 4302°
 22°
 3°
 66°

 Plug set @
 4688°
 Topped w/ cement

 Stage 1 Perfs@
 Formation
 Top
 Bottom
 Phasing
 Feet
 SPF
 Shots

 Simpson
 4688°
 4694°
 6°
 6°